PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Thereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to Commissioner of Patents and Trademarks, Washington, D.C. 20231 on March 3, 2003,

Applicant

: Arianto Darmawan

Application No.: 09/582,175

Filed

: June 21, 2000

Title

: ION EXCHANGE SYSTEM USING

U-TUBE PRINCIPLE

Grp./Div.

: 1724

Examiner

: Ivars C. Cintins

Docket No.

: 39629/PAN/R130

AMENDMENT

Assistant Commissioner for Patents Washington, D.C. 20231

Post Office Box 7068 Pasadena, CA 91109-7068 March 3, 2003

CROUP TOO TOO

Commissioner:

In response to the Office action of December 10, 2002, please amend the above-identified application as follows:

In the Claims:

Please amend claim 6 to read as follows. Claims 7-11 and 15 remain unchanged but are included hereinbelow for the Examiner's reference and convenience.

- (Amended Four Times) An apparatus for conducting liquid ion exchange process, the apparatus separation utilizing an comprising:
- a liquid separation column, the column comprising a partition within the column dividing the column, into first and second